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NO.794 P.3/5



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Atty. Dkt. No. 2296-100

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/073,986  
Title: **ENHANCED MERCURY CONTROL IN COAL-FIRED POWER PLANTS**  
Filed: February 14, 2002  
Inventors: Klaus H. Oehr  
Assignee: Hazelmere Research Ltd.

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In compliance with the Applicant's duty of disclosure set forth in 37 C.F.R. §1.56 and pursuant to the provisions of 37 C.F.R. §1.97, et seq., Applicant brings to the attention of the Examiner the information contained in the following for consideration during the examination of the above-referenced patent application:

**Non-Patent Documents**

Lee, Chun Wai; Kilgroe, James D; and Ghorishi, S. Behrooz. "Mercury Control Research: Effects of Fly Ash and Flue Gas Parameters on Mercury Speciation," U.S. Environmental Protection Agency National Risk Management Research Laboratory and ARCADIS Geraghty & Miller, Inc., Research Triangle Park, NC.

It is respectfully submitted that the Applicant's invention defines patentable subject matter over the teachings of the above reference. Accordingly, favorable action on this application is respectfully requested.

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A completed form PTO/SB/08B, delineating the above reference, is enclosed, as well as a copy of the reference. This Disclosure Statement, filed in accordance with 37 C.F.R. §1.97, should not be construed as a representation that a search has been made, or that no other material information, as defined in 37 C.F.R. §1.56(a), exists.

Date: January 24, 2004 by: Respectfully submitted,  
Klaus H. Oehr  
Klaus H. Oehr  
Inventor/Applicant

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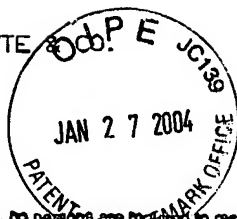
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Encls. - as listed above

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PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

10/073,886

Filing Date

February 14, 2002

First Named Inventor

Klaus H. Oehr

Art Unit

1754

Examiner Name

Wayne A. Langel

Attorney Docket Number

2298-100

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## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------------------|-----------------------|---|----------------|
|                                | 1                     | Lee, Chun Wai; Kilgroe, James D.; and Ghorishi, S. Behrooz. "Mercury  |                |
|                                |                       | Control Research: Effects of Fly Ash and Flue Gas Parameters on   |                |
|                                |                       | Mercury Speciation," U.S. Environmental Protection Agency National Risk   |                |
|                                |                       | Management Research Laboratory and ARCADIS Geraghty & Miller, Inc.,   |                |
|                                |                       | Research Triangle Park, NC.   |                |
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|                                |                       |   |                |
|                                |                       |   |                |

Examiner  
Signature

Date

Considered

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.